First and final bill

M. A. R. 57 (Rule 116)
Measurement Book

No. E Job work
016-20-000023
542713

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... T Chandrasekhar Reddy .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :-	Maintenance of Borewells and RO Plants in ward No. 16 ✓					
	Job code No:	016-20-000023 ✓					
	AS NO :-	EE/RRN/AS/285/2019-20					Dt: 17.02.2020 ✓
	TS NO :-	CE/RRN/TS/595/2019-20					Dt: 25.02.2020
	WO NO :-	EE/RRND/WO.NO/000038/2020-21					
	Estimated cost :-	50 Lakhs					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
SL NO	Description of work			UNIT	QTY	RATE	AMOUNT
	Procurement supply of CRI KIRLOSKAR and other equipments pumps 415 V/3 stage			NO	500	523500	261765.00
	providing laying in Trench to be sand bedded and jointed for			Rmt	17500	431.00	754250.00
	supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured			Rmt	35500	133.00	472150.00

Executive Engineer, Rajarajeshwari Nagara Division, Bruhat Bangalore Mahanagara Palike

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M. A. R. 57 (Rule 116)
Measurement Book
No. E

542714

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4				
4)	providing and fixing in position 50mm nominal bore non-return valve			NO	5.00	1410.00	7050.00
5)	supplying and fixing 50mm GI union			NO	5.00	234.00	1170.00
6)	supplying and fixing 50mm GI Elbow			NO	5	117.00	585.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5 ಬಿಡ್ತಿ	6 ಆಳ	7 RATE	8 Amount
7)	Supplying and fixing 50mm GI Nipple complete.....			NO	5.00	109.00	545.00
8)	Supplying and fixing 50mm GI Hose collesa complet as per.....			NO	290.00	108.00	31320.00
9)	Supplying and fixing 20"x10"x1.5 polished wood board made of mat less than 15mm....			NO	5.00	184.00	920.00

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M. A. R. 57 (Rule 116)
Measurement Book
No. E

542715

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	ಬಿಡ್ತಿ	ಆಳ	RATE	Amount
10)	Supplying & fixing miniature circuit breakers on existing MCB distribution board using necessary....			NO	5.00	248.00	1240.00
11)	Supplying of TPST with accessible Channels in SM enclosed made out 14 SWG.....			NO	5.00	1886.00	9430.00
12)	Supplying & fixing LED type panel board indicating lamp with arcbus ed colour suitable for 220V....			NO	5.00	451.00	2255.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5 ಅಗಲ	6 ಆಳ	7 Rate	8 Amount
13)	supplying fully automatic star delta starter unit push button type with suitable wires 2	NO			5	670.00	3353.00
14)	supplying & fixing single phase preventor using necessary wires over an existing panel board...	NO			5	781.00	3905.00
15)	wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade Multistrand	Mtrs		100.00		47.00	4700.00

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M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

542716

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	ಅಗಲ	ಆಳ	Rate	Amount
16)	supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834	NO			20.00	419.00	8380.00
17)	supplying, fixing, wiring earth electrode for grounding conductors etc Cutouts and other....	NO			5.00	3144.00	15720.00
18)	Digging of trench of 0.36Mtrs deep X0.15 Mtrs wide & filling the trench to the required ground level...	Mtrs			40.00	107.00	4280.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				UNIT	QTY	Rate	Amount
19)	Supplying of 1.1 kv LT UG cable XLPE as heat resistant PVC insulated PVC extruded inner sheath armoured UG LT cable....			MTRS	50.00	157.00	7850.00
20)	Labour Charge for laying 1.1kV class UG cable in existing trench GI pipe / stone ware pipe.....			NO	125.00	12.00	1500.00
21)	Supplying and fixing class-A (medium duty) GI pipe wall thickness not less than 3.25 mm.....			RMT	10.00	351.00	3510.00

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M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
542717
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	UNIT	QTY	Rate	Amount
22)	Supplying and fixing LT cast iron pot heads suitable for 1.1kV class UG cable filled....			NO	5.00	223.00	1115.00
23)	Supplying & fixing of porcelain fuse channel with out on existing wooden) panel using necessary nuts....			NO	15.00	238.00	3570.00
24)	Dismantling of cement concrete pavement by mechanical means using pneumatic tools.....			CUM	166.80	999.00	166630.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				UNIT	QTY	RATE	AMOUNT
25)	Earthwork excavation for foundation of boiling, water supply, sanitary lines and electrical conduits....			CUM	250.20	499.00	124848.00
26)	providing and fixing chlorinated poly vinyl chloride (cpvc) pipes conforming to IS 15778			MTS	1829.00	480.00	877920.00
27)	Making connection of G.I distribution branch with G.I main of 25mm to 40 mm nominal bore, including cutting & threading....			EACH	5	537.00	2685.00

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 542718

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	UNIT	QTY	Rate	Amount
28)	providing and fixing chlorinated poly vinyl chloride (cpvc) pipes conforming to IS 15778....			MTS	29.00	174.00	5046.00
29)	providing and fixing to wall, ceiling and floor medium density fibreboard with special.....			MTS	476.00	143.00	67210.00
30)	Refilling available around earth pipe lines, cables in layers not exceeding 20cms in depth....			CUM	175.20	134.00	23477.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				CUST	QTY	RATE	Amount
31)	loading and unloading of stone boulders / stone aggregates / sand / kankar / moorum / murrum / plain hippo....			Sum CUM	241.95	100.00	24195.00
32)	providing and fixing in position brass gate valve with CI wheel of approved quality....			Each	5.00	1932.00	9660.00
33)	providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost....			Each	5.00	157.00	785.00

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 542719

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	CUST	QTY	RATE	Amount
34)	providing & laying in position plain cement concrete of MIX 1:4:8 with OPC cement @ 180kgs....			CUM	125.10	5668.00	709054.00
35)	providing and laying cement concrete using 20mm and down size granite aggregates and fine....			CUM	125.10	6075.00	759969.00
				Total Amount			1113724.00
				GST 12%			529646.88
				Grand Total			1643370.88

Ckd & M

M/s NC 07/09/2020

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ಯಶವಂತಪುರ

07/09/20

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate						
	1) The above work has been completed satisfactorily						
	2) The debris has been removed and disposed from the work site.						
	3) No departmental issues are made to the contractor.						

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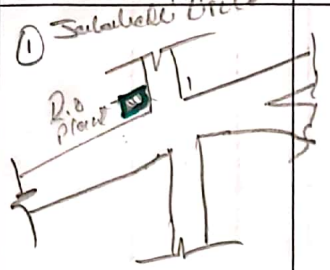
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

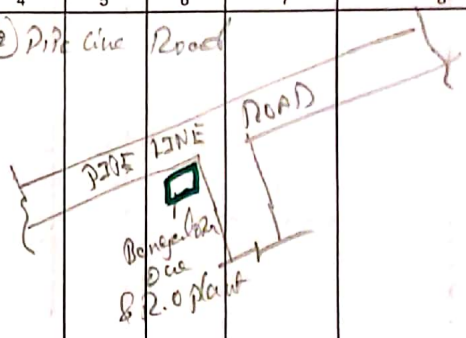
M. A. R. 57 (Rule 116) No. E
Measurement Book

542720

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Suitable Unit		(2) Pit Size		Road		





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